Appendix J

Tentative Construction Programme

1D	Activities	Duration	Start	Finish	March 2006 April 2006 May 2006 May 2006 28 03 06 09 12 15 18 21 24 27 30 02 05 08 11 14 17 20 23 26 29 02 05 08 11 14 17 20 23 26 29 02 05 08 11 14 17 20 23 26 29 02 05 08 11 14 17 20 23 26 29 02 05 08 11 14 17 20 23 26 29 02 05 08 11 14 17 20 23 26 29 02 05 08 11 14 17 20 23 26 29 02 05 08 11 14 17 20 23 26 29 20 20 20 20 20 20 20
1	Main Station Bldg. and HRSG	788 days	02 Apr '04	29 May '06	
2	Pile head treatment	29 days	02 Apr '04	30 Apr '04	
3	Earthing system	30 days	11 May '04	09 Jun '04	
4	Pile cap and tie beam	110 days	16 May '04	02 Sep '04	
5	1/F construction	60 days	26 Dec '04	23 Feb '05	
6	2/F Construction	90 days	01 Dec '04	28 Feb '05	
7	3/F Construction	45 days	15 Jan '05	28 Feb '05	
8	4/F Construction	45 days	01 Feb '05	17 Mar '05	
9	5/F Construction	45 days	02 Mar '05	15 Apr '05	
10	R/F Construction	45 days	17 Mar '05	30 Apr '05	
11	Deferred works - East	50 days	21 Apr '05	09 Jun '05	
12	Deferred works - West	76 days	17 May '05	31 Jul '05	
13	Deferred works - South	45 days	15 Oct '05	28 Nov '05	
14	Deferred works - Air Inlet	50 days	01 Jan '06	19 Feb '06	
15	Deferred works - North	25 days	10 Feb '06	06 Mar '06	
16	Deferred works - Tiling at +16.15	90 days	01 Mar '06	29 May '06	
17	Deferred works - Firewall at Transformer Bay	46 days	20 Jul '05	03 Sep '05	
18	Deferred works - Metal Fence at Transformer Bay	45 days	01 Mar '06	14 Apr '06	
19					
20	275kV Bldg.	651 days	03 May '04	12 Feb '06	
21	Pile head treatment	22 days	03 May '04	24 May '04	
22	Earthing system	30 days	11 May '04	09 Jun '04	
23	Pile cap and tie beam	45 days	16 May '04	29 Jun '04	
24	1/F construction	90 days	01 Jun '04	29 Aug '04	
25	2/f construction	90 days	30 Aug '04	27 Nov '04	
26	3/f construction	45 days	28 Nov '04	11 Jan '05	
27	Roof construction	45 days	12 Jan '05	25 Feb '05	
28	Surrounding Cable Trench	120 days	15 Apr '05	12 Aug '05	
29	Surrounding External works	60 days	15 Dec '05	12 Feb '06	
30					
31	No. 4 Chimney	634 days	30 Jun '04	25 Mar '06	
32	Pile head treatment	30 days	30 Jun '04	29 Jul '04	
33	Pile cap construction	63 days	30 Aug '04	31 Oct '04	
34	Superstructure construction	300 days	01 Nov '04	27 Aug '05	
35	Steel and Internal Works	180 days	28 Aug '05	23 Feb '06	
36	Remaining Works	30 days	24 Feb '06	25 Mar '06	
37					
38	Road & Drainage Works	634 days	05 Jul '04	30 Mar '06	
39	Along Loading and Unloading Area	88 days	05 Jul '04	30 Sep '04	
40	Breaking up the road concrete	10 days	05 Jul '04	14 Jul '04	

Lamma Power Station Extension - Unit 9 Civil and Building Work 3-Month Programme

ID	Activities	Duration	Start	March 2006 April 2006 Finish 28 03 06 09 12 15 18 21 24 27 30 02 05 08 11 14 17 20 23 26 29 02 05 08 11 14 17 20 23
41	Pipe installation	48 days	15 Jul '04	31 Aug '04
42	Testing	7 days	01 Sep '04	07 Sep '04
43	Haunching and Road making good	23 days	08 Sep '04	30 Sep '04
44	North Seafront Road	630 days	09 Jul '04	30 Mar '06
45	Excavation	84 days	09 Jul '04	30 Sep '04
46	Pipe installation	120 days	01 Oct '04	28 Jan '05
47	Testing	45 days	05 Feb '05	21 Mar '05
48	Haunching and Road making good	200 days	22 Oct '04	09 May '05
49	External Utility Work and Ground Finish	150 days	01 Nov '05	30 Mar '06
50	East Bridge Road	506 days	28 Oct '04	17 Mar '06
51	Excavation	30 days	28 Oct '04	26 Nov '04
52	Pipe installation	90 days	27 Nov '04	24 Feb '05
53	Testing	14 days	04 Mar '05	17 Mar '05
54	Haunching and Road making good	120 days	11 Mar '05	08 Jul '05
55	External Utility Work and Ground Finish	45 days	01 Feb '06	17 Mar '06
56	Chimney Road	498 days	08 Nov '04	20 Mar '06
57	Excavation	30 days	08 Nov '04	07 Dec '04
58	Pipe installation .	90 days	08 Dec '04	07 Mar '05
59	Testing	30 days	15 Mar '05	13 Apr '05
60	Haunching and Road making good	120 days	22 Mar '05	19 Jul '05
61	External Utility Work and Ground Finish	80 days	31 Dec '05	20 Mar '06
62				
63	C W Culvert System	577 days	15 Aug '04	14 Mar '06
64	Outlet Section	392 days	15 Aug '04	10 Sep '05
77	Inlet Section	152 days	13 Oct '04	13 Mar '05
84				
85	C W Pump Equipment Room	115 days	15 Jul '05	06 Nov '05
90				
91	Pipe & Cable Rack	296 days	23 May '05	14 Mar '06
92	Excavation	21 days	23 May '05	12 Jun '05
93	Footing	30 days	13 Jun '05	12 Jul '05
94	Steel Work	50 days	13 Jul '05	31 Aug '05
95	Walkway and Catladder	90 days	15 Dec '05	14 Mar '06
96				
97	Gas Receiving Station	236 days	15 Jul '05	07 Mar '06
98	Excavation	90 days	15 Jul '05	12 Oct '05
99	RC Structure and finishing work	80 days	05 Aug '05	23 Oct '05
100	Drainage and Road Work	60 days	24 Oct '05	22 Dec '05
101	Defer and remaining work	35 days	01 Feb '06	07 Mar '06

Lamma Power Station Extension - Unit 9 Civil and Building Work 3-Month Programme

Scheduled Activity

Page 2

Revision: -

3 month work schedule for Lamma power station extension Unit-9

Item	Description	Start	Finish	N	1ar		Apr			May	
				1 10	2 0	3 1	10 2	20 3	0 1	0 2	0 31
1	HRSG erection	28 Mar,05	Cont								
2	Steam turbine erection	01 Mar,05	Cont								
3	Gas turbine erection	15 Mar,05	Cont								
4	Generator erection	15 Mar,05	Cont								
5	Condenser erection	15 Feb,05	Cont								
6	Aux equipment erection	01 Apr,05	Cont								
7	Air duct / Inlet filter	25 Apr,05	Cont								
8	HRSG inlet duct	21 May, 05	Cont								
9	Piping support / Piping erection	01 Jun,05	Cont								
10	Insulation work	23 Feb,05	Cont								
11	Platform installation	11 Apr, 05	Cont								
12	Pipe rack installation	26 Aug, 05	Cont								
13	Intake aux equipment installation	08 Aug, 05	Cont								
14	Bop piping installation	08 Aug, 05	Cont								
15	GRS piping installation	20 Dec, 05	Cont								

CONTRACT NO. 04/9013 LAMMA POWER STATION EXTENSION UNIT 9 COMPLETE ERECTION, INSPECTION, TESTING & COMMISSIONING OF POWER BLOCK ELECTRICAL, INSTRUMENTATION AND CONTROL FACITILITIES

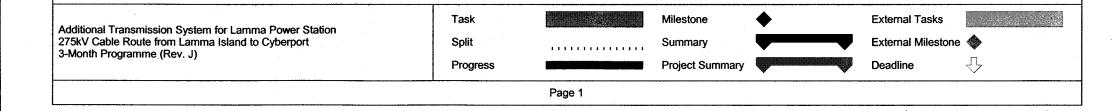
3 MONTH PROGRAMME (MARCH 2006 TO MAY 2006)

ID	Task Name	Start	Finish	1/3	8/3	March 15/3	22/3	28/3	5/4	Ar 12/4	oril 19/4	26/4	3/5	M 10/5	ay 17/5	24/5
1	Tusk Func	Start	1 mon	175	013	13/3	2213	2013	3/ 1	12/1	17/1	20/1	313	10/3	1115	2113
2	L9 Electrical Erection	Wed 1/3/06	Wed 31/5/06													
3	Cable Tray & Earthing Installation	Wed 1/3/06	Wed 31/5/06										ı			
4	Instrument Piping Installation	Wed 1/3/06	Wed 31/5/06										ı			
5	Conduit Installation	Wed 1/3/06	Wed 31/5/06													
6	Cable Laying	Wed 1/3/06	Wed 31/5/06													
7	Cable Termination	Wed 1/3/06	Wed 31/5/06													

SANKO SETSUBI CO., LTD.

				Ma	arch			April				May				J
ID 1	Task Name	Start	Finish	26/2	5/3	12/3 1	9/3 26/3	2/4	9/4	16/4	23/4	30/4	7/5	14/5	21/5	28/5
2	Dinalina Irratallatia	Wed 1/3/06	Mon 15/5/06													
3	Pipeline Installation	vved 1/3/06	WIOTI 13/3/06													
4	Rock Dumping	Wed 1/3/06	Thu 30/3/06													
7	Rock Dumping	WCG 1/3/00	1110 30/3/00													
5	Pre-commissioning	Fri 31/3/06	Mon 15/5/06					į								
amma	Power Station Extension		Task				Milestone		•		External	Tasks				
ylqqu	Power Station Extension and Installation of Submarine Gas F	Pipeline							•							
upply	Power Station Extension and Installation of Submarine Gas F n Programme	Pipeline	Split				Summary				External	Milestone	*			
ylqqı	and Installation of Submarine Gas F	Pipeline						mary •				Milestone	₽			

				Mai						April				May				
ID	Task Name	Start	Finish	26/2	5/3	3 12	2/3 1	19/3	26/3	2/4	9/4	16/4	23/4	30/4	7/5	14/5	21/5	28
1	Civil Works																	
2			· -															
3	Site Procession & Preparation Work	Tue 25/5/04	Mon 12/7/04															
4																		
5	Within Lamma Power Station																	
6	Construction of Cable Duct	Mon 4/10/04	Thu 29/9/05	1														
7	Construction of Cable Duct North Portal	Mon 12/7/04	Tue 31/1/06	1														
8	Backfilling Work inside Cable Duct after Cable Laying	Wed 1/3/06	Fri 28/4/06		ZZ	777	777	777	77	7777	777	777.	7777					
9																		
10	Yung Shue Wan South																	
11	Construction of Cable Landing Point	Mon 12/7/04	Sat 31/12/05															
12	Construction of Cable Duct South Portal	Mon 12/7/04	Sat 31/12/05	1							_							
13				1														
14	Pak Kok San Tsuen	·																
15	Construction of Cable Landing Point	Tue 24/8/04	Fri 14/10/05	1													•	L.
16	Construction of Cable Trenches	Sat 30/7/05	Sat 31/12/05															
17	Construction of Cable Duct	Thu 25/11/04	Fri 30/9/05	1														
18	Construction of Cable Duct South Portal	Wed 25/8/04	Mon 16/1/06															
19	Backfilling Work inside Cable Duct after Cable Laying	Wed 1/3/06	Fri 28/4/06		777	ZZ	ZZZ	777	777	777	777	777	////				-	
20	Backfilling Work at Cable Trenches after Cable Laying	Wed 1/3/06	Fri 28/4/06		777			777		///	777	777	7777					
21				1														
22	Pak Kok Tsui			1														
23	Construction of Cable Landing Point	Mon 12/7/04	Wed 14/9/05	1														
24	Construction of Cable Duct North Portal	Mon 12/7/04	Sat 31/12/05	1														



J-Power Systems Corp.

Contract No.: 01/9046

Project: Installation of 275kV/Communication Submarine and Land Cables with Accessories for Lamma - Cyberport Circuits

CONSTRUCTION SCHEDULE (FORECAST FOR 3 MONTHS)

Issue: 21 Date: 28-Feb-06

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	Dredging/Excavation of Submarine Cable	1 2	3 4	5 0	1) 3 1	10 11	12 13	14 13	10 17	10 13	3 20 2	21 22	23 24	25 20) 21 2	.0 23	30 31	1 2		4 3	0 7	0 9	10 1	12 1.	3 14 1	3 10	17 10	5 19 20	21 22	23 24	25/20	5 21 20	3 29 30	1 2	3 4	3 0	7 0	3 10	11 12	. 13 14	13 10	0 17 10	5 13 20	0 21 2.	2 23 2.	+ 23 20	21 20	29 30	31
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	Trench outside N4 Landing Point																																						, '										'	ıl
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3	Trench outside N5 Landing Point																																						, '										'	ı
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	Dredging/Excavation of Submarine Cable																																						, '										'	ı
4	Trench outside I1 Landing Point																																						, '										'	ıl
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	subsequently backfilling between N2 &																																						, '										'	ı
ľ	N4 Landing Points (Further Excavation)																																						, '										'	1
	Sweeping on the seabed between N5 & I1	+	\top		++	+	+	+	+			+ +	+	+		$\dagger \dagger$	\top			+	+	1		$\dagger \dagger$	+	+	+	1	++			H	+		+ +	+	+	+	┌┼┤	H		\vdash	++		++	+		$\dagger \dagger$	H	H
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10	Backfilling & Cable Protection outside N2																																						, '											
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12	Landing Point																																																	
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